

TECH TORQUE

NEWSLETTER

DEPARTMENT OF AUTOMOBILE ENGINEERING
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY

Events Roundup | June – November 2025

Road safety, motorsport and youth: our events, oldest first.



IN THIS ISSUE

Three events organised by the Department of Automobile Engineering and its association, TORQUE, fall between June and November 2025. They are presented here in the order they took place.

12

AUG

International Youth Day Celebration

A talk on health in youth under the theme “Youth as Agents of Change for a Sustainable Future”.

PAGE 2

35 participants

04

OCT

Safe Wheels: Road Safety and Motorsports Awareness

Rally champions and an MVD officer on road safety, plus rally car taxi rides.

PAGE 3

60 participants

06–07

OCT

Two-day Workshop on Enduro Training

On-road riding and safety gear on day one; off-road track skills on day two.

PAGE 4

50 participants

3

events reported

4

event days

8

resource persons named in
the reports and posters

EVENT 01 | 12 AUGUST 2025

International Youth Day Celebration

Health, sustainability and the role of young people as agents of change.

The Department of Automobile Engineering celebrated International Youth Day on 12 August 2025 with great enthusiasm. The event recognised the power, potential and creativity of young people and drew attention to the challenges they face today. This year's theme was **"Youth as Agents of Change for a Sustainable Future"**.

The programme opened with a warm welcome address by **Dr. Jenson Joseph**, Head of the Department. It was followed by a talk by **Mr. Sunil Kumar A**, Assistant Director of Physical Education at SSET, on **"The Importance of Health in Youth"**. The session was organised by TORQUE and the department in association with IQAC, with students of S5 and S7 Automobile Engineering taking part.

The report also lists a youth panel discussion on "Innovations for a Better Tomorrow", cultural performances (songs, dance and a skit on youth in social transformation) and debate, essay-writing and poster-making competitions on sustainability.

DATE

12 August 2025

TIME

1:45 PM to 3:45 PM (2 hours)

VENUE

AC1 110B

PARTICIPANTS

35

FACULTY COORDINATOR

Aravind P.V.

STUDENT COORDINATOR

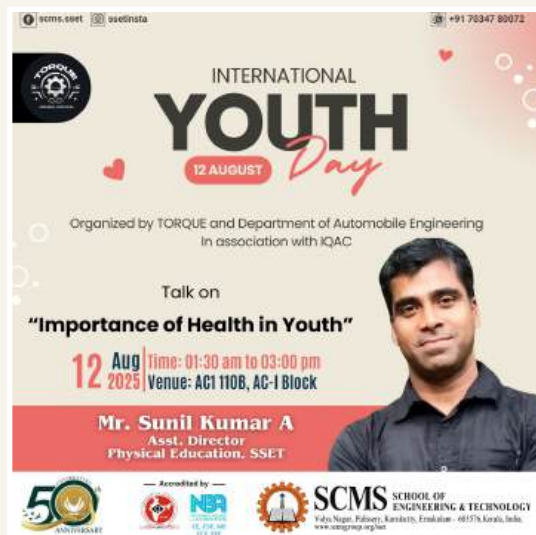
Deepak B

SPEAKER

Mr. Sunil Kumar A, Asst. Director,
Physical Education, SSET

OUTCOMES

- Greater awareness of the part youth play in building a sustainable future.
- Better understanding of health and well-being as keys to personal growth.
- Stronger motivation to contribute to society and the environment.



Event poster and the talk in progress at AC1 110B.

EVENT 02 | 4 OCTOBER 2025

Safe Wheels

Road Safety and Motorsports Awareness Program: a one-day workshop for S3, S5 and S7 students.

The workshop set out to raise awareness about road safety, discourage street racing and show motorsport as a structured, professional and career-oriented field. It brought together an officer from the Motor Vehicle Department and national-level rally drivers and trainers, giving students a direct line to people who work with speed responsibly.

The day began at 9:00 AM with an inaugural session and welcome by faculty members. From 9:00 to 11:00 AM, MVD officials and motorsport experts spoke on the causes of road accidents, defensive driving and the rules and penalties for unsafe practices. From 11:00 AM to 12:00 noon, “Get to Know a Rally Car” gave participants a close look at a rally car’s components, performance features and safety systems.

After lunch, the afternoon (1:00 to 3:45 PM) was the highlight: **rally car taxi rides**, where selected students sat beside professional rally drivers and saw driving technique and safety equipment at work. A Q&A session on career opportunities in motorsport closed the programme.

OUTCOMES

- Understand why traffic rules and discipline matter.
- Recognise the risks of street racing and reckless driving.
- See motorsport as a legitimate technical career.
- Experience real driving conditions on rally taxi rides.

DATE

4 October 2025

TIME

9:00 AM to 3:45 PM

VENUE

Seminar Hall, Administrative Block

PARTICIPANTS

60

FACULTY COORDINATOR

Aravind P.V.

STUDENT COORDINATOR

Mohamed Sajas T.S.

RESOURCE PERSONS

Mr. Sebastian Joseph, Asst. Motor Vehicle Inspector, Sub RTO Aluva

Mr. Vishakh, National Rally Winner, Autocross Champion, race trainer

Mr. Anil Abbas, National Rally Winner, National TSD Champion, KMA Secretary

Mr. Fabid Ahmer, National Rally Champion (as per event poster)



Event poster, group photo with the resource persons, rally car display and the awareness session.

EVENT 03 | 6-7 OCTOBER 2025

Enduro Training “Zero to Hero”

A two-day workshop on safe on-road and off-road motorcycle riding.

The Departments of Automobile Engineering and Mechanical Engineering organised a two-day Enduro Training workshop to promote safe and skilled riding. It stressed road safety, the importance of certified protective gear, riding techniques and off-road skills, and the discipline expected of a responsible rider on and off the road.

Day 1 (6 October): Road Mastery. Trainers covered traffic rules, speed limits, lane discipline and defensive riding, with real accident case studies. Participants were introduced to DOT/ECE-certified helmets, armoured jackets, gloves, knee guards and boots, and practised throttle control, braking, cornering, mirror use and safe following distance under supervision.

Day 2 (7 October): Off-road Adventure. The group moved to the off-road track to learn about gravel, mud, sand and rocky paths, standing posture, weight distribution and handlebar control. Hands-on practice included hill climbs, obstacle navigation, braking on loose surfaces and slow-speed manoeuvring.

OUTCOMES

- Safe riding principles for both road and off-road use.
- Better awareness of safety gear and how to use it.
- More confidence and control on varied terrain.
- A safety-first mindset among young riders.

DATES

6 and 7 October 2025

TIME

9:00 AM to 3:45 PM

VENUE

Automobile Engineering Lab and off-road track

PARTICIPANTS

50

FACULTY COORDINATOR

Aravind P.V.

STUDENT COORDINATORS

Sahad Shihab and Zaeem

RESOURCE PERSONS

Mr. Sam Kalarikkal, off-roader, off-road trainer, 4x4 restoration specialist

Mr. Alwin Vargees, Torque School of Automotive

Mr. Alan Vargees, BRAAP Stop Racing



Event poster, the classroom session and demonstrations on the off-road track.